

FIG. 1A

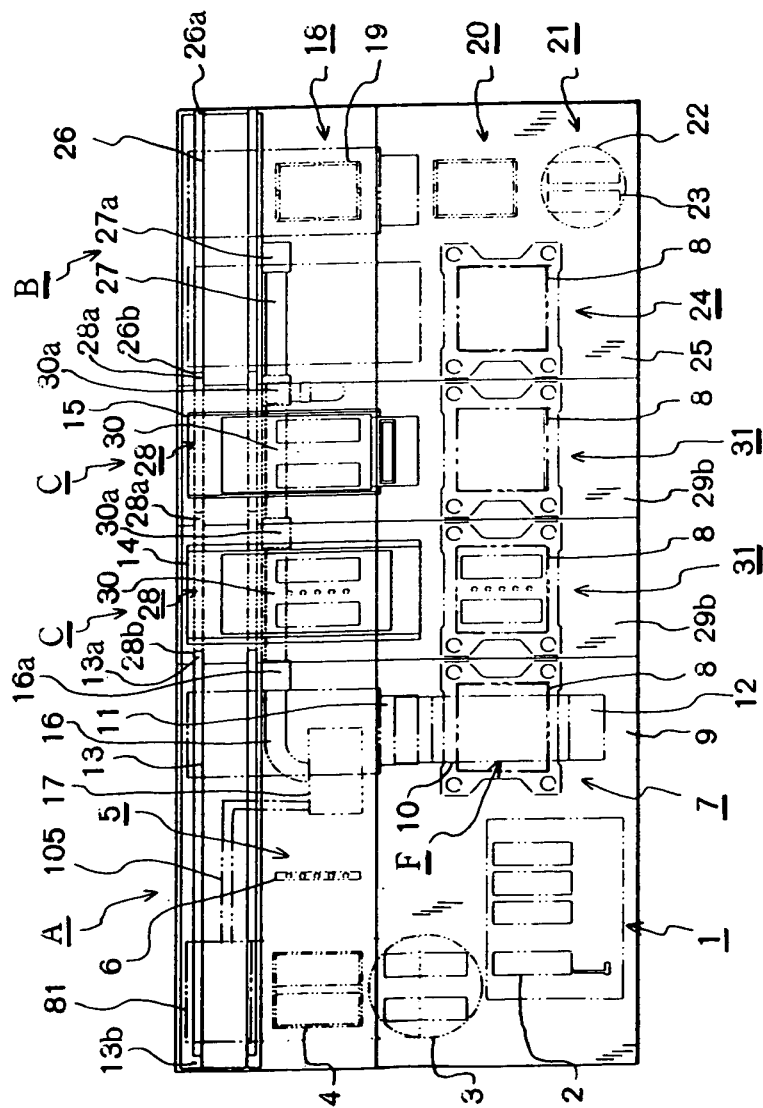


FIG. 1B

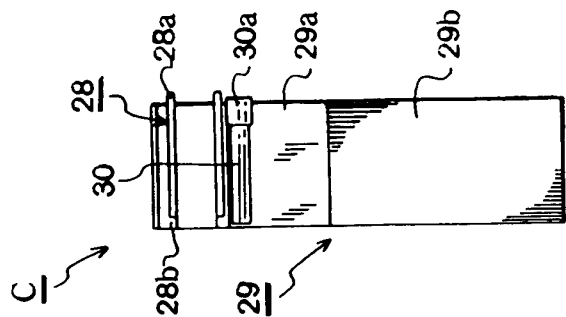


FIG.2A

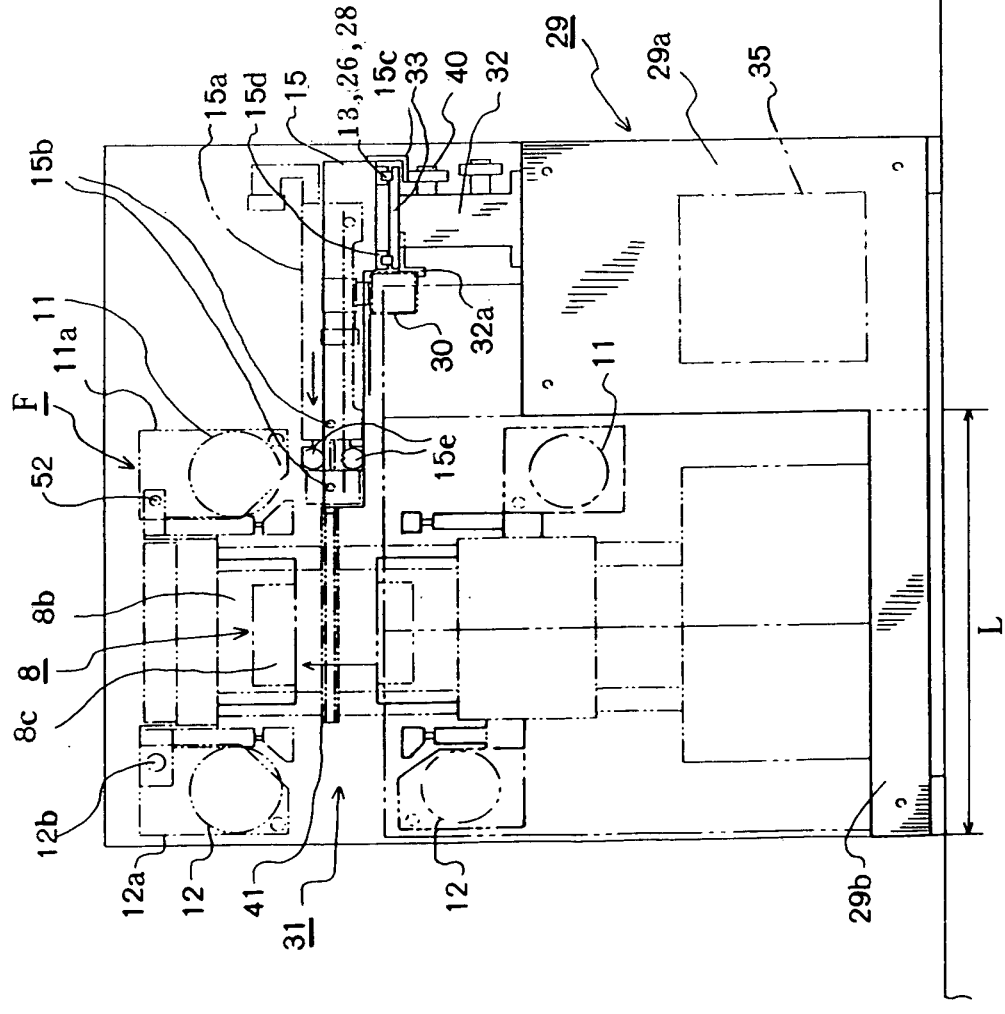


FIG.2B

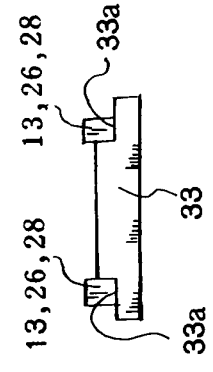
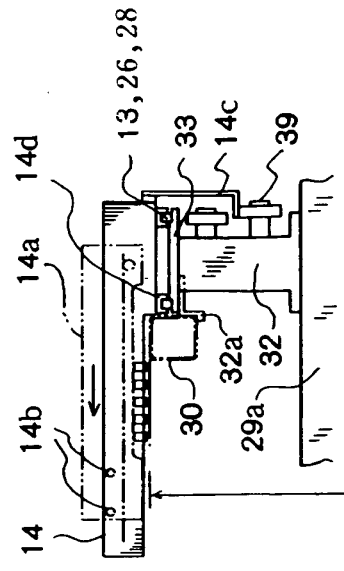


FIG.2C

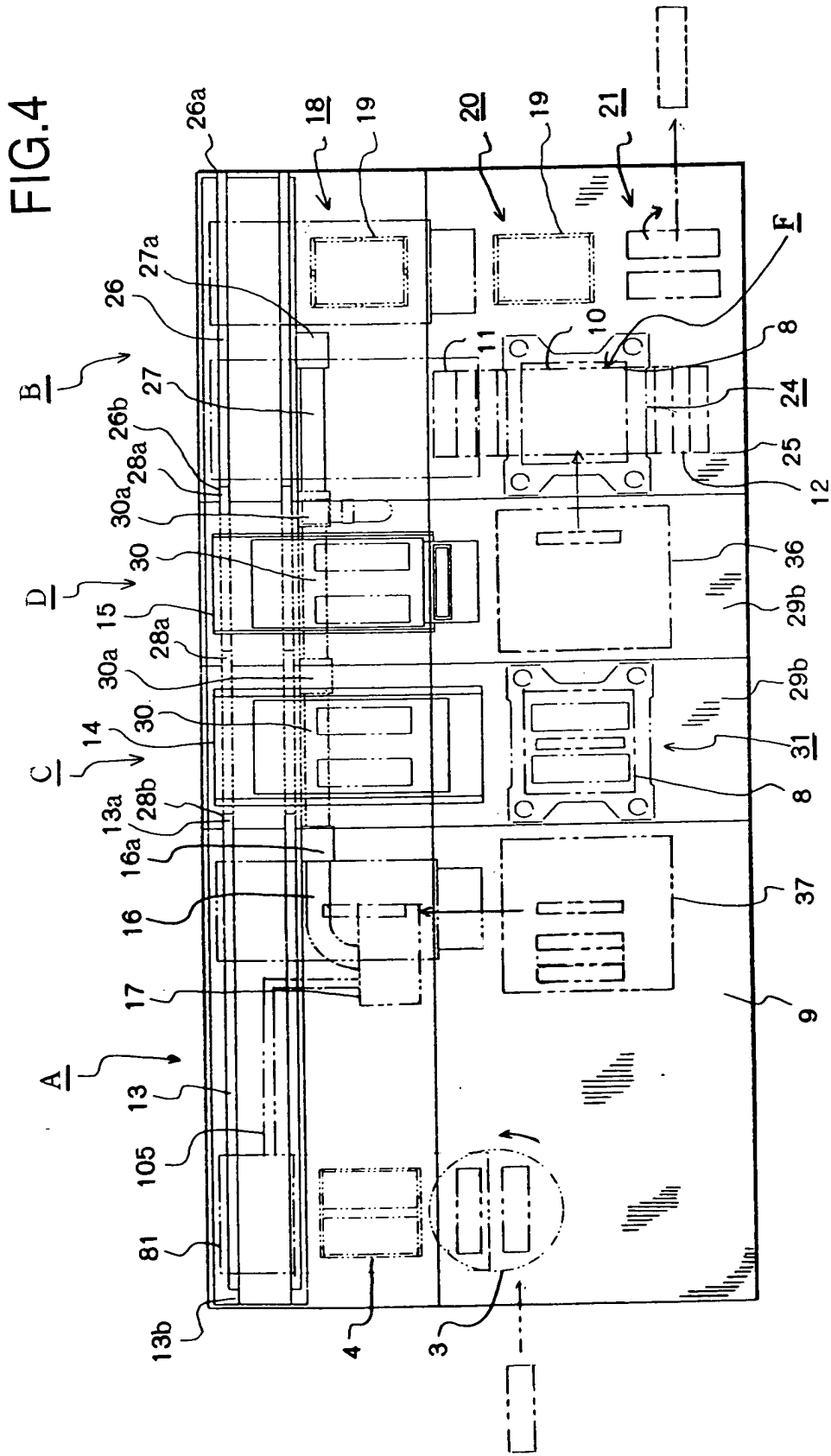
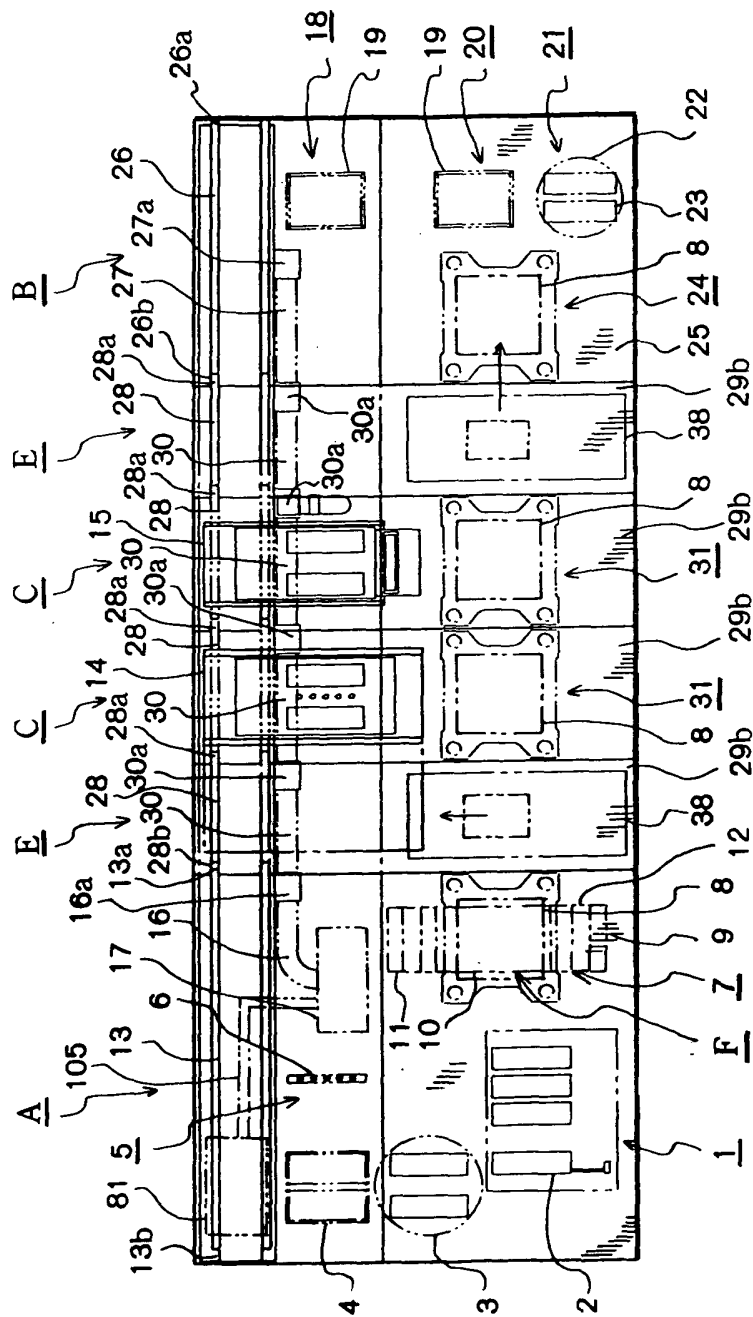


FIG.5



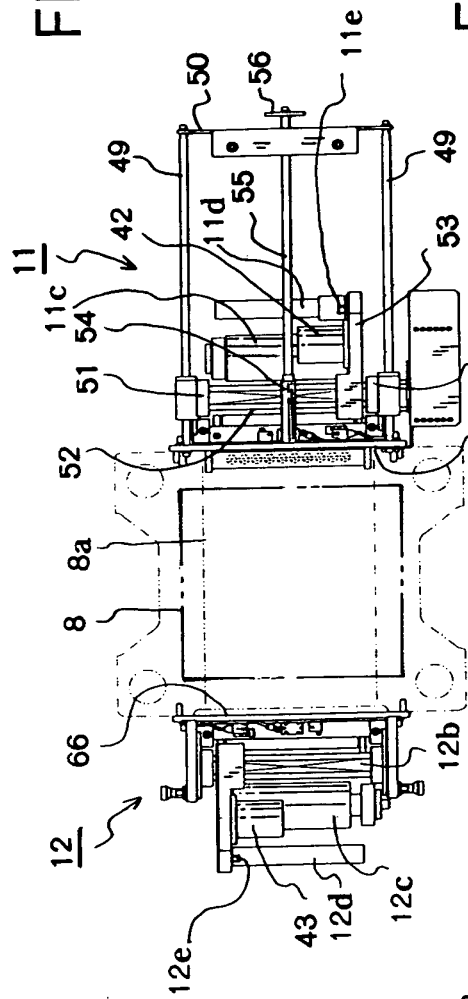


FIG. 7B

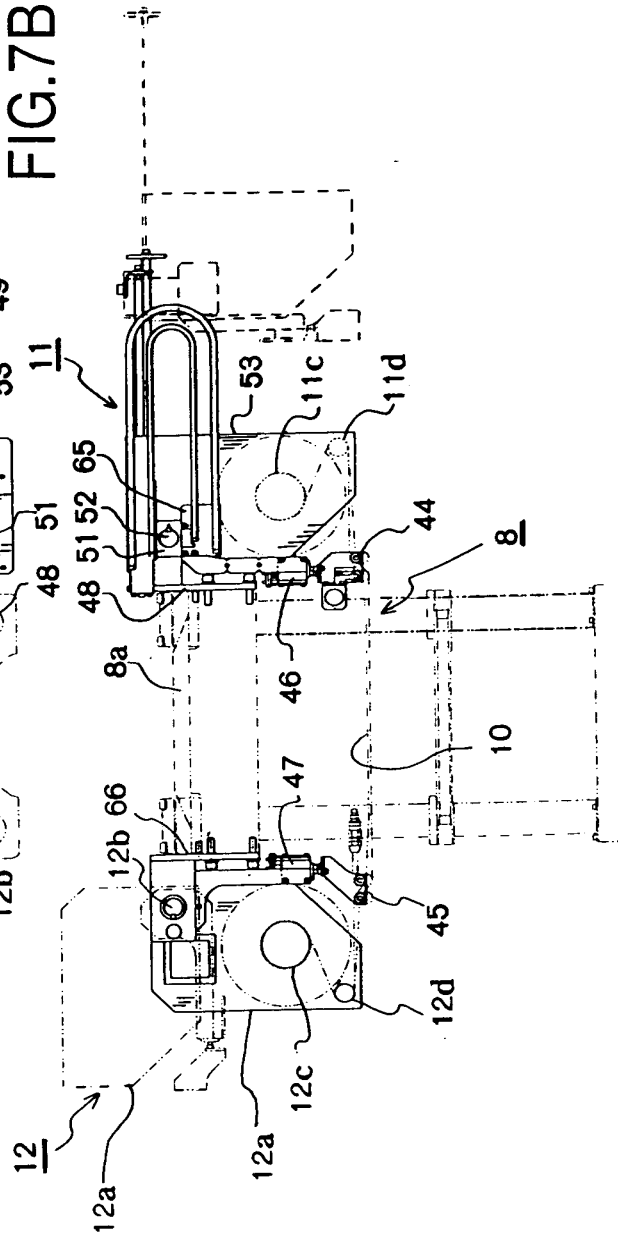
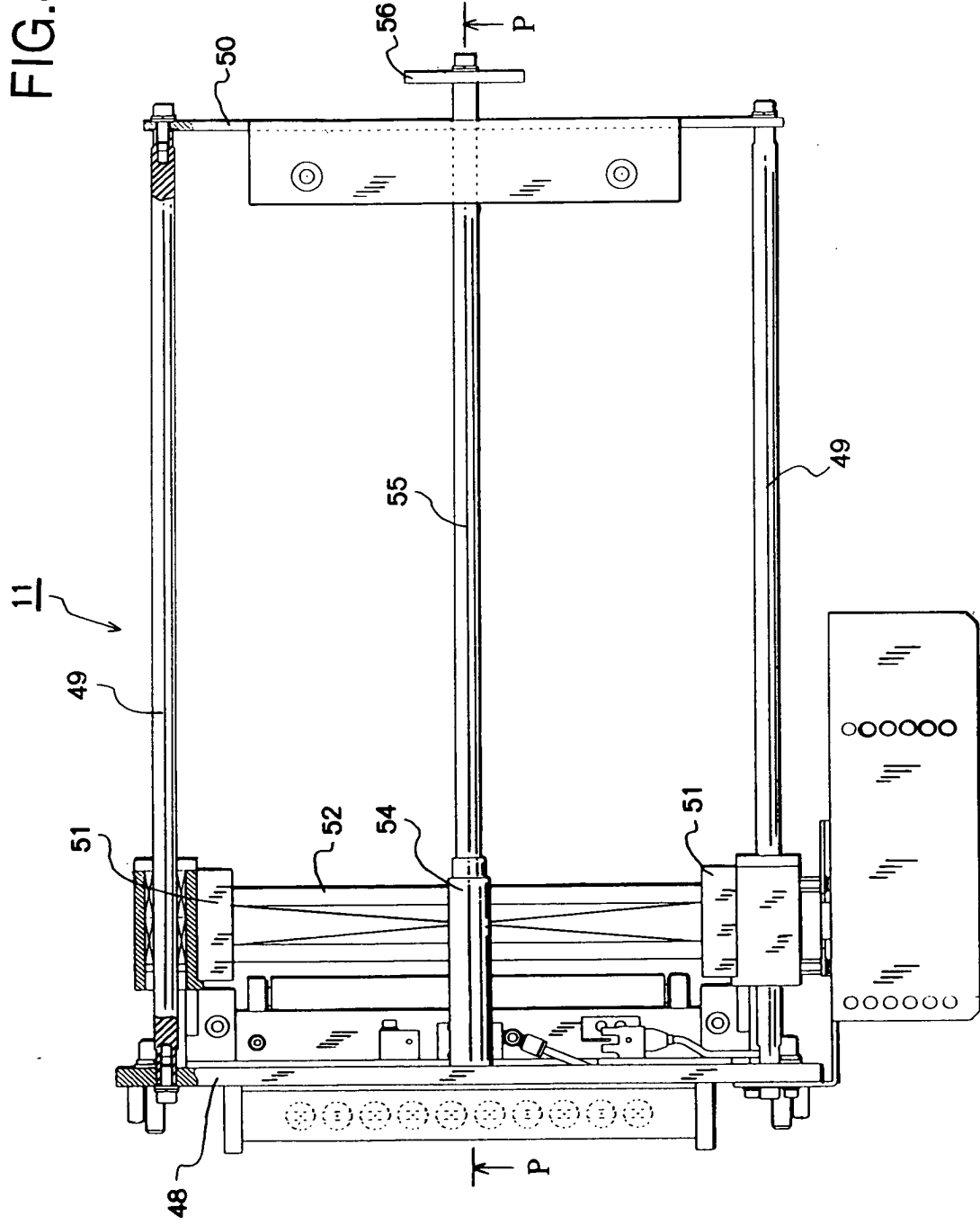


FIG.8



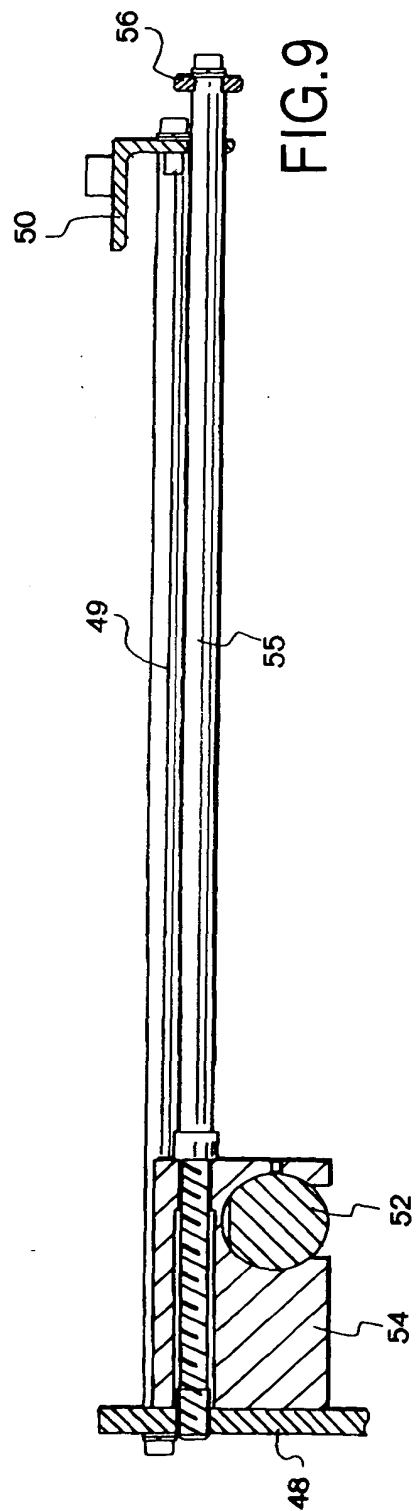


FIG. 9

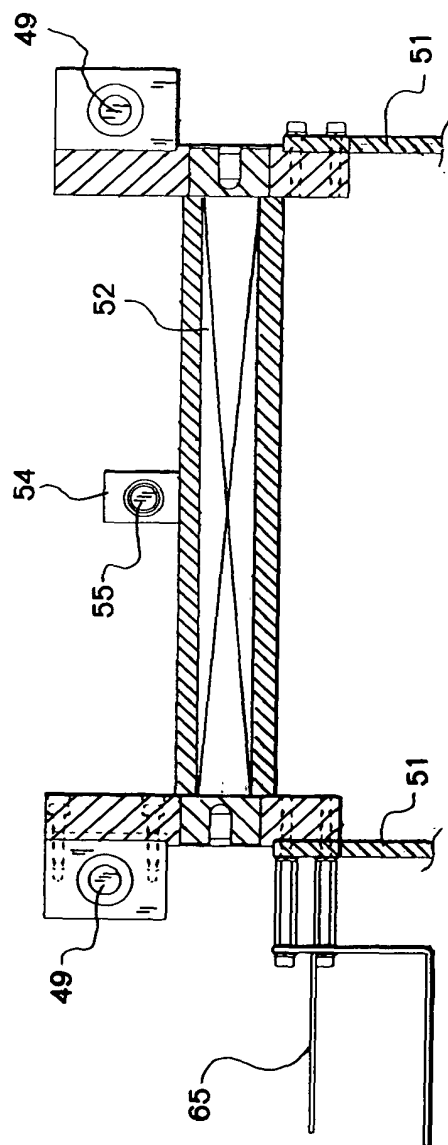


FIG. 12

FIG. 11 is a cross-sectional view of the device of FIG. 10, taken along line 11-11 of FIG. 10, showing the internal components and the flow of fluid through the device.

FIG.11

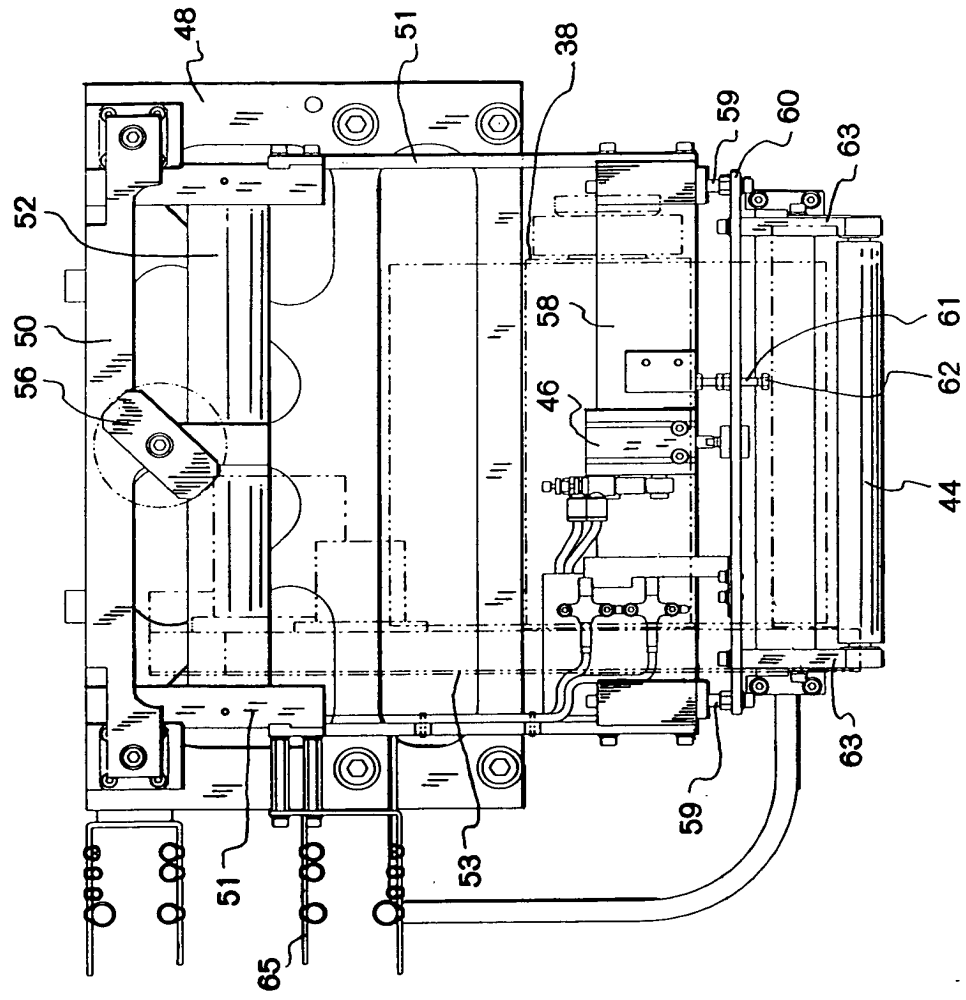


FIG.13A

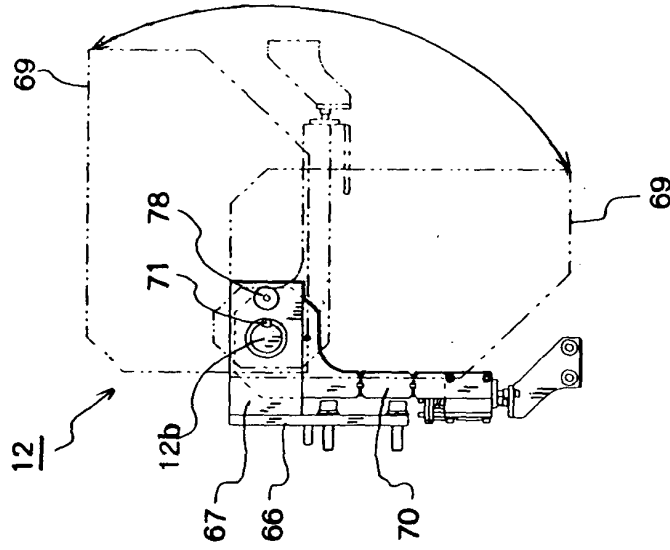


FIG.13B

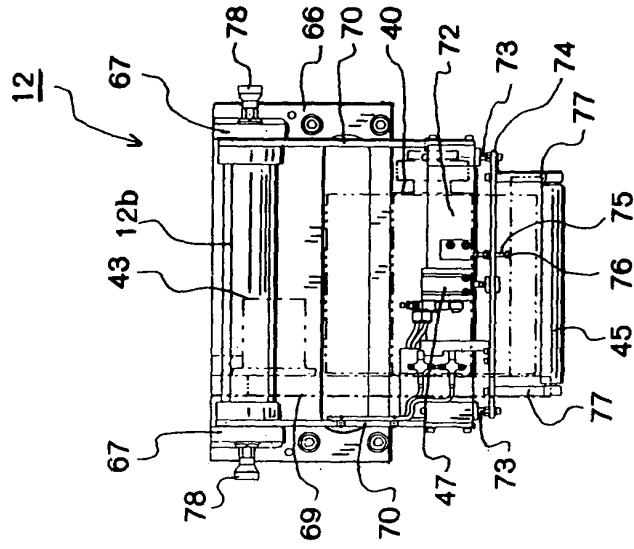


FIG.14

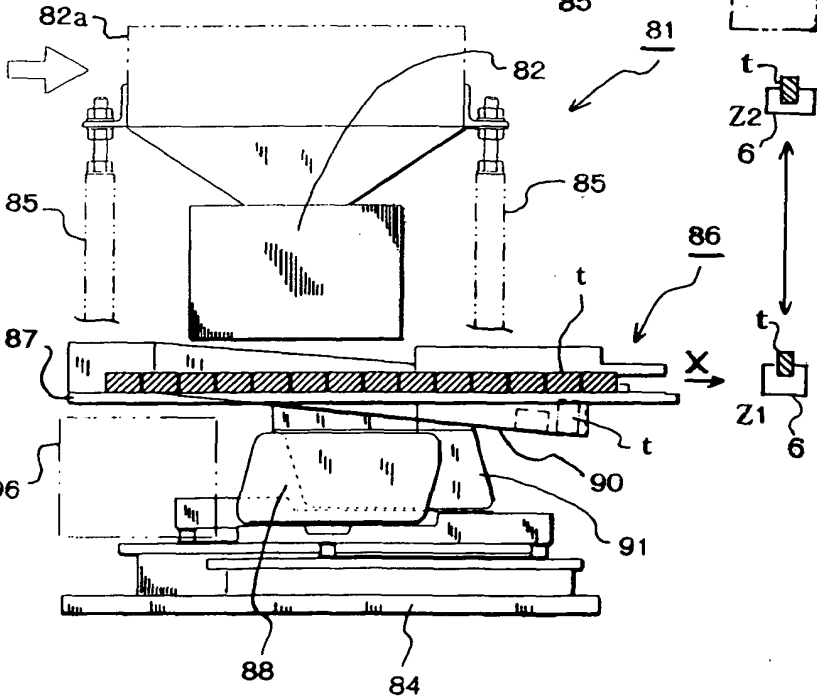
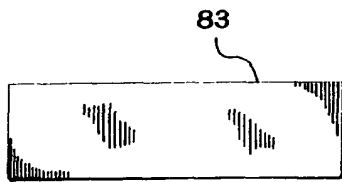
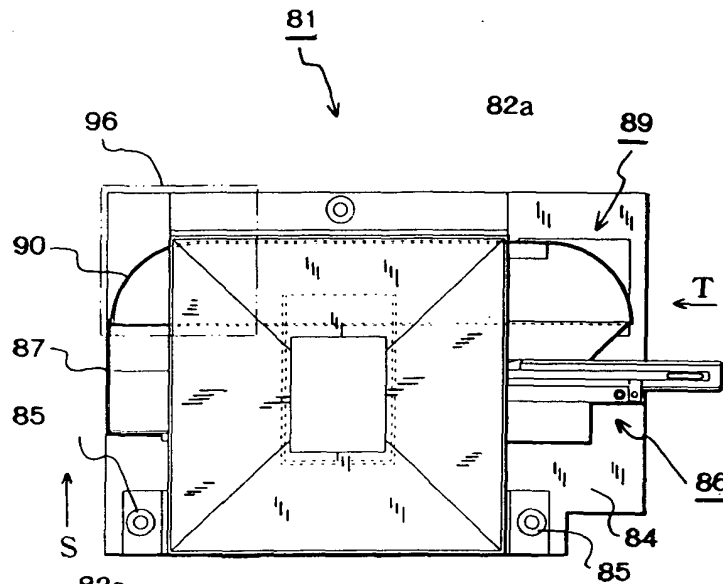


FIG.15

FIG.16

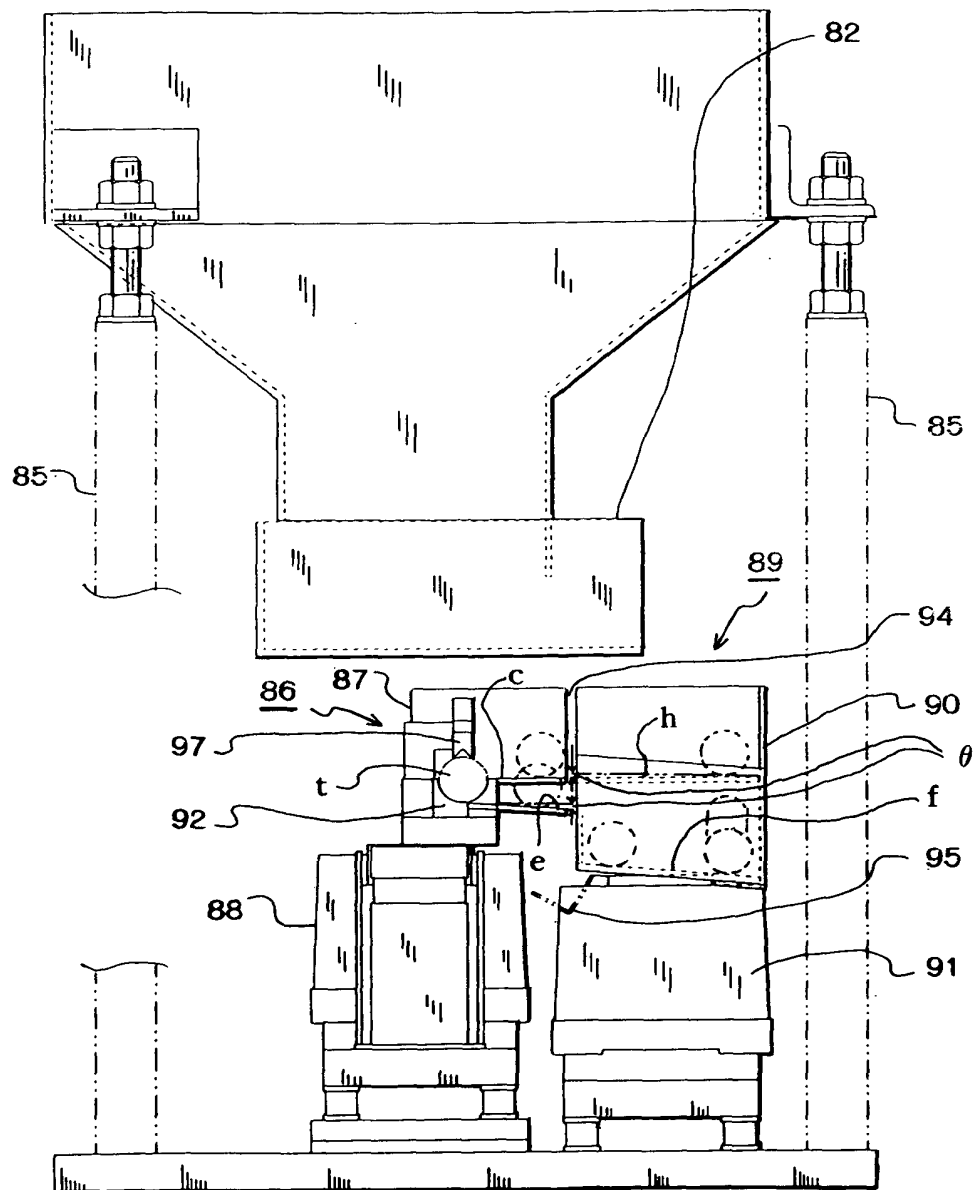


FIG.17

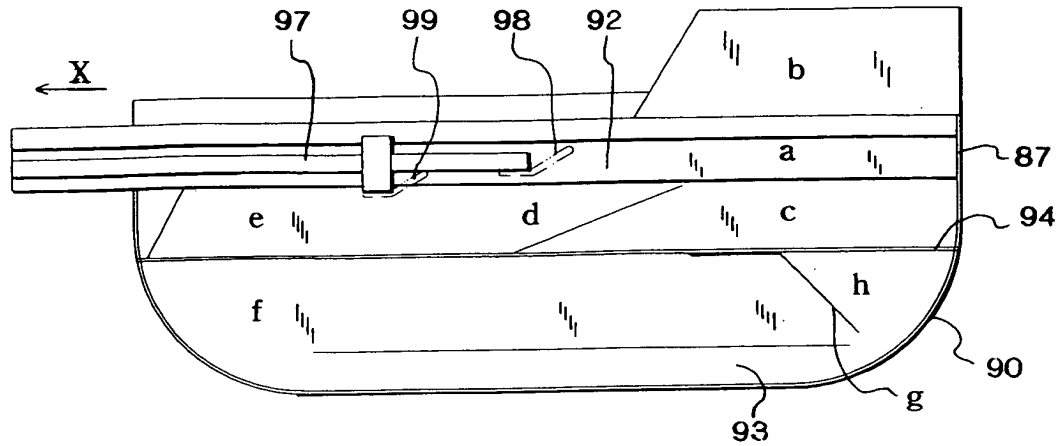


FIG.18

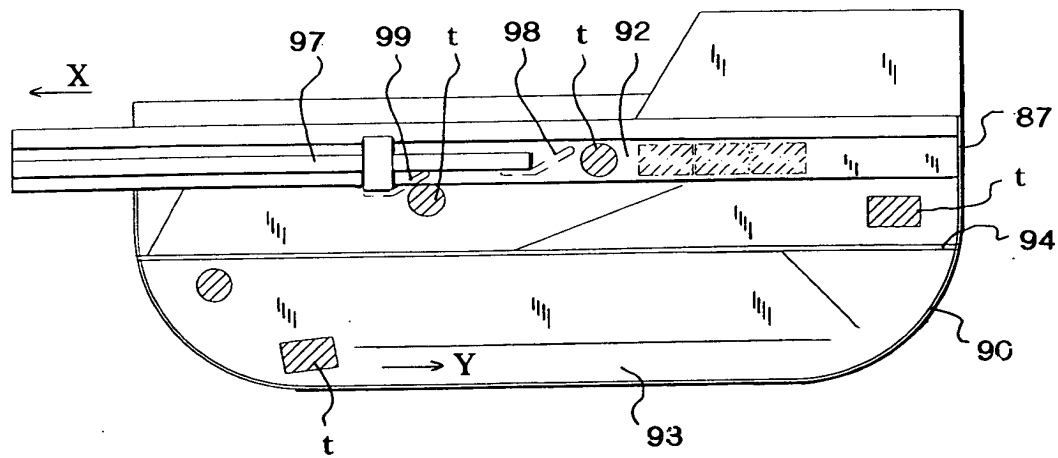


FIG.19

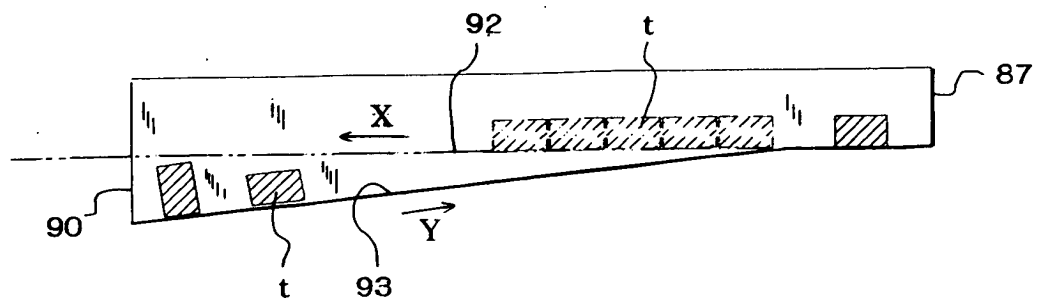


FIG.20
PRIOR ART

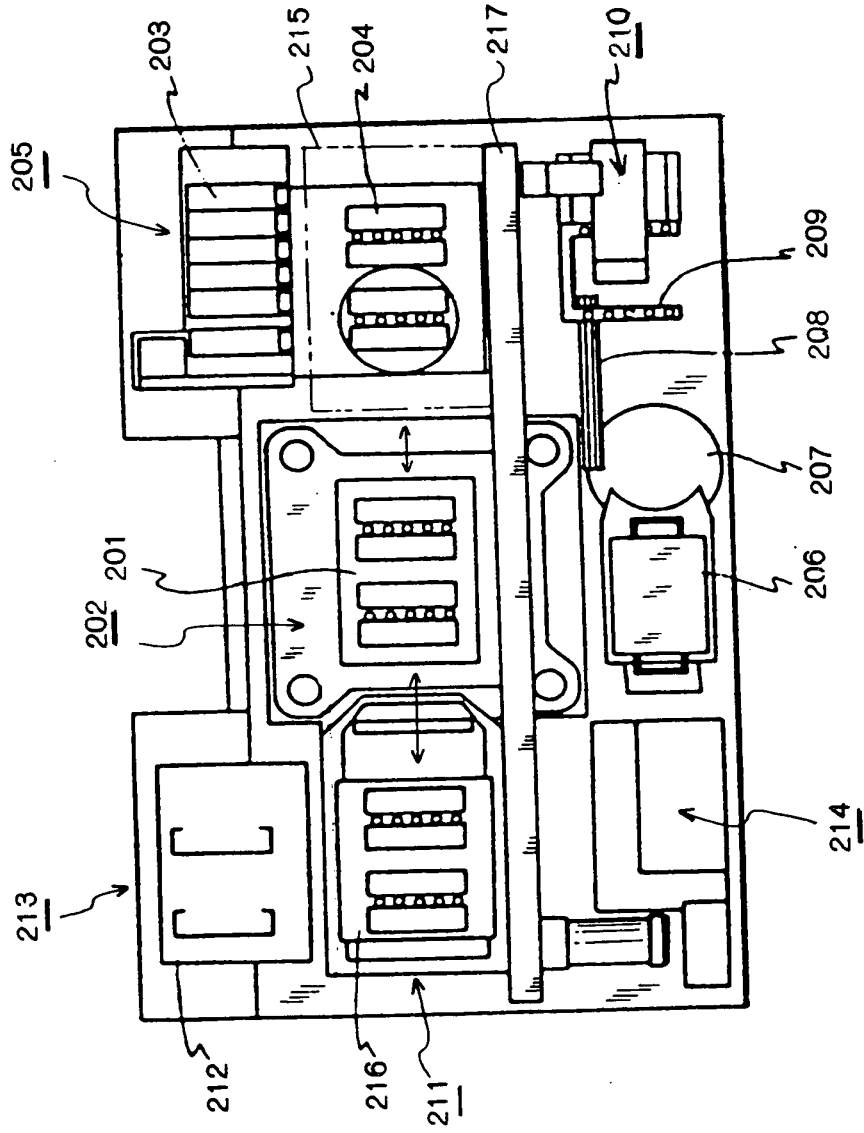


FIG.21
PRIOR ART

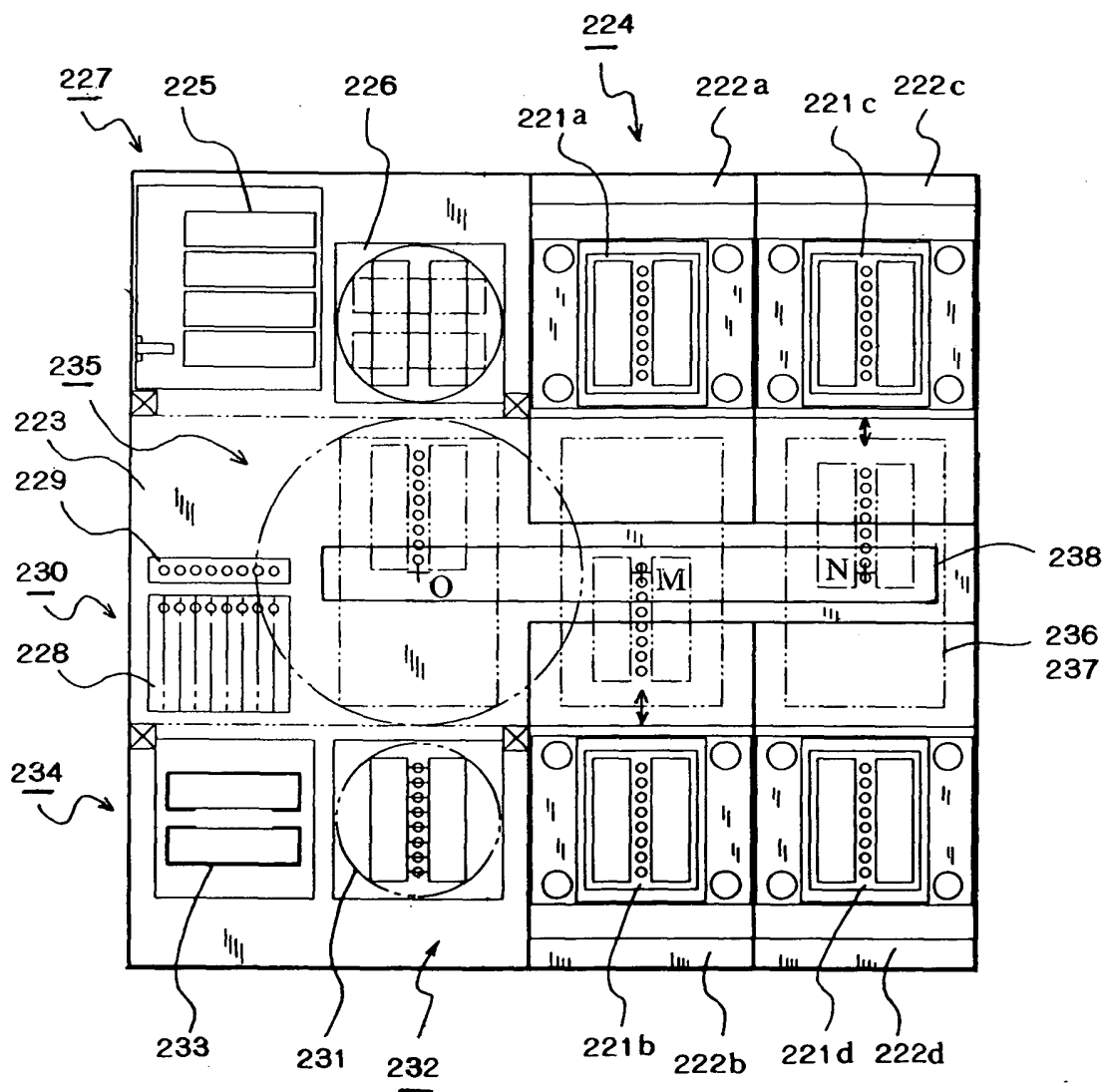


FIG.22
PRIOR ART

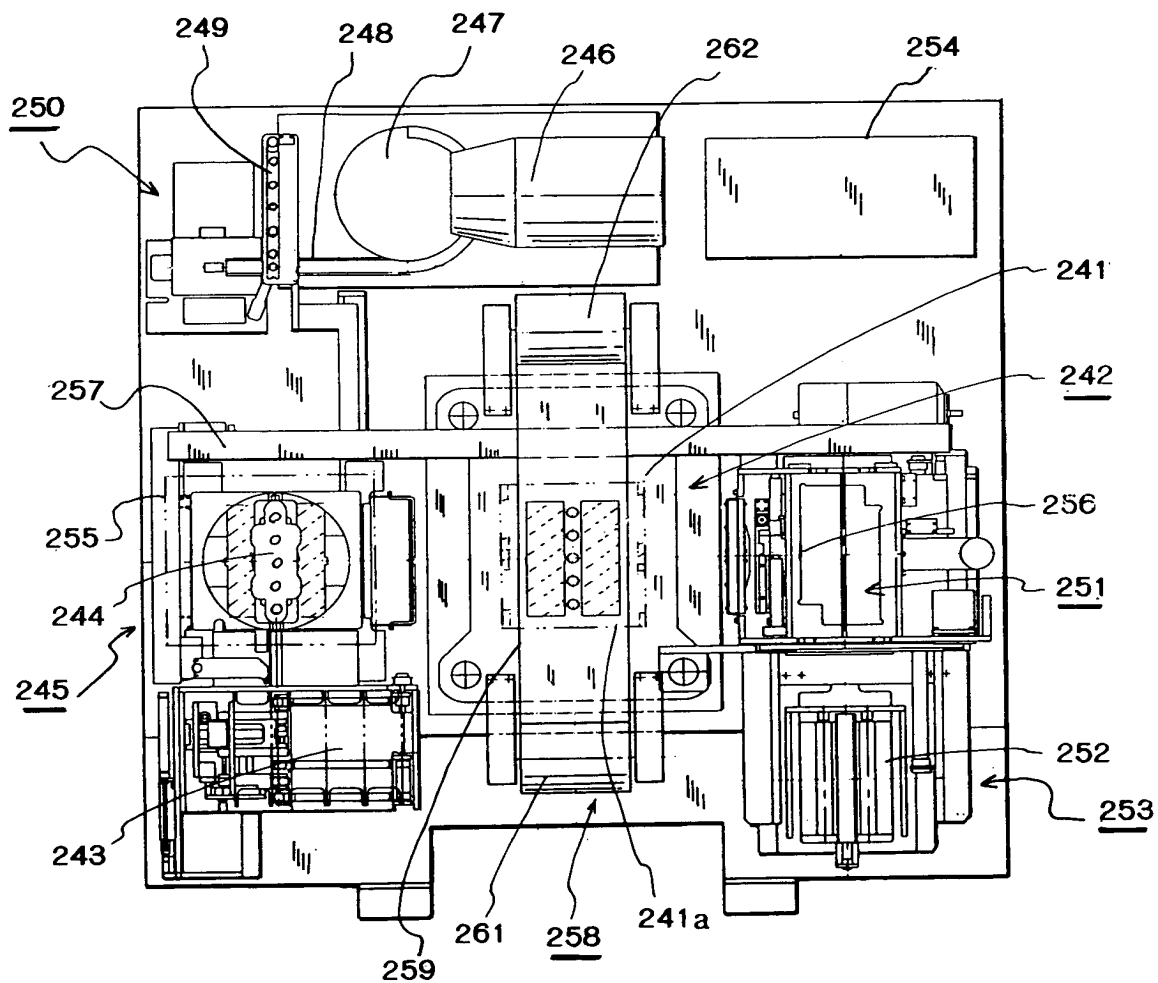


FIG.23
PRIOR ART

